

Appendix 3 (as supplied by the authors): Supplementary tables

Supplementary Table S1: Food insecurity status, based on CCHS 18-item questionnaire

Status	Measurement	Interpretation
Food secure	Affirmed no item on either the 10-item adult food security scale or 8-item child food security scale	No report of income-related problems of food access.
Marginally food insecure	Affirmed no more than 1 item on either scale	Some indication of worry or an income-related barrier to adequate, secure food access.
Moderately food insecure	Affirmed 2 to 5 items on the adult scale or 2 to 4 items on the child scale	Compromise in quality and/or quantity of food consumed by adults and/or children due to a lack of money for food.
Severely food insecure	Affirmed more than 5 items on the adult scale or more than 4 items on the child scale	Disrupted eating patterns and reduced food intake among adults and/or children due to a lack of money for food.

Supplementary Table S2: Adjusted association between household food insecurity and cost-related nonadherence among adults with any prescription last year (*n* = 11 172)

Household food insecurity status	
Food-secure	1.00 (ref)
Marginally food-insecure	1.82 (1.00 - 3.31)
Moderately food-insecure	3.83 (2.44 - 6.03)
Severely food-insecure	5.05 (3.27 - 7.81)
Sex	
Female	1.22 (1.03 - 1.45)
Age	
1st quartile	1.23 (0.99 - 1.52)
2nd quartile	1.00 (ref)
3rd quartile	0.65 (0.51 - 0.83)
4th quartile	0.54 (0.39 - 0.74)
Household income	
1st quartile	0.90 (0.72 - 1.13)
2nd quartile	1.00 (ref)
3rd quartile	0.83 (0.64 - 1.07)
4th quartile	0.56 (0.42 - 0.75)
Statistics Canada imputed income	0.97 (0.74 - 1.26)
Aboriginal identity	
Non-Aboriginal	1.00 (ref)
Aboriginal	1.46 (0.93 - 2.27)
Missing	1.93 (0.38 - 9.83)
Housing tenure	
Renter	1.00 (ref)
Homeowner	0.91 (0.71 - 1.18)
Missing	1.95 (0.00 - 15,766.16)
Household type	
Couple with children	1.00 (ref)
Couple without children	0.98 (0.69 - 1.38)
Lone parents	1.23 (0.91 - 1.66)
Other types	1.15 (0.89 - 1.47)
Missing	3.29 (0.16 - 69.45)
Province	
Quebec	1.00 (ref)
British Columbia	2.05 (1.58 - 2.66)
Manitoba	1.03 (0.71 - 1.50)
Saskatchewan	1.29 (0.79 - 2.10)

Alberta	1.43 (1.08 - 1.88)
Atlantic provinces	1.31 (1.01 - 1.69)
Drug insurance coverage	
Uninsured	1.00 (ref)
Insured	0.52 (0.43 - 0.63)
Missing	0.36 (0.25 - 0.52)
Number of different drugs prescribed	
One	1.00 (ref)
Two	1.55 (1.17 - 2.05)
Three or more	1.78 (1.25 - 2.55)

Note: Adjusted prevalence ratios from modified Poisson regression with bootstrapped standard error. CI = confidence interval. "Atlantic provinces" refer to Prince Edward Island, Nova Scotia, and New Brunswick. All numbers are in percentages, weighted by 1000-replication bootstrap weights from CCHS 2016.